

NAEP 2007

Reading Results Arizona

Background Material

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Arizona NAEP Reading Results, 2007

Scale 0-500

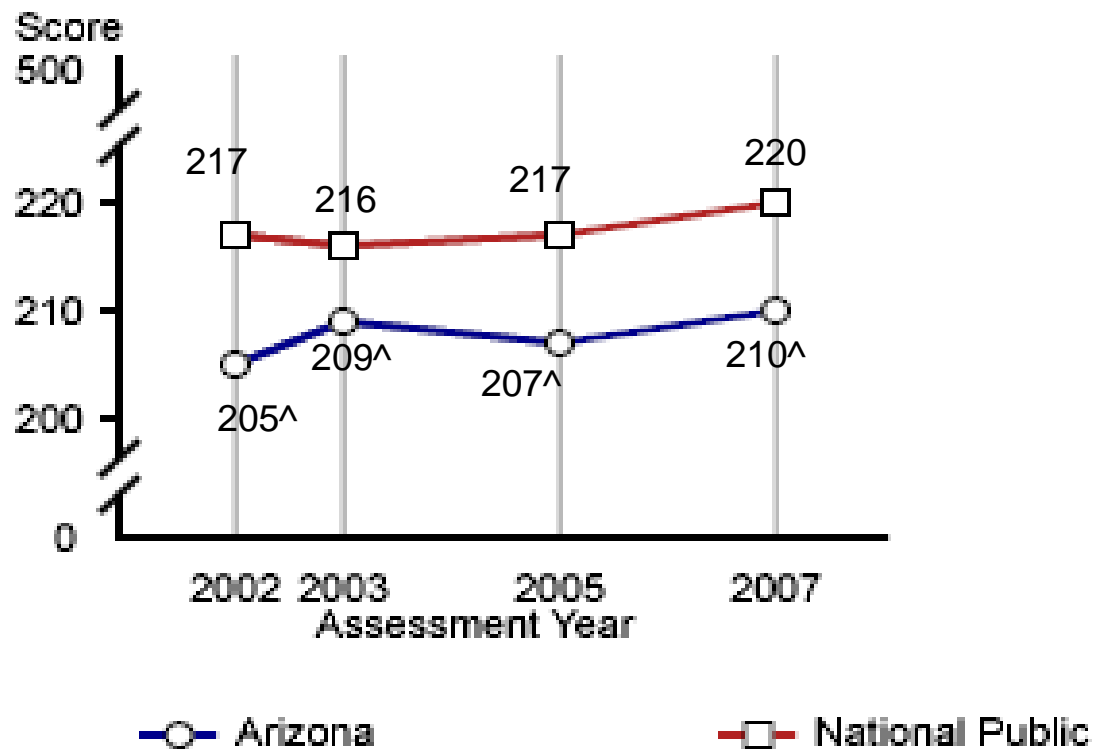
Grade 4 Reading

Average Scale Scores

The 2007 average reading score for Arizona Grade 4 students was 210. This score is not significantly different from past NAEP administrations; however, it is significantly lower than the nation.

Reading scale ranges from 0 to 500.

^ Indicates significantly different from the Nation



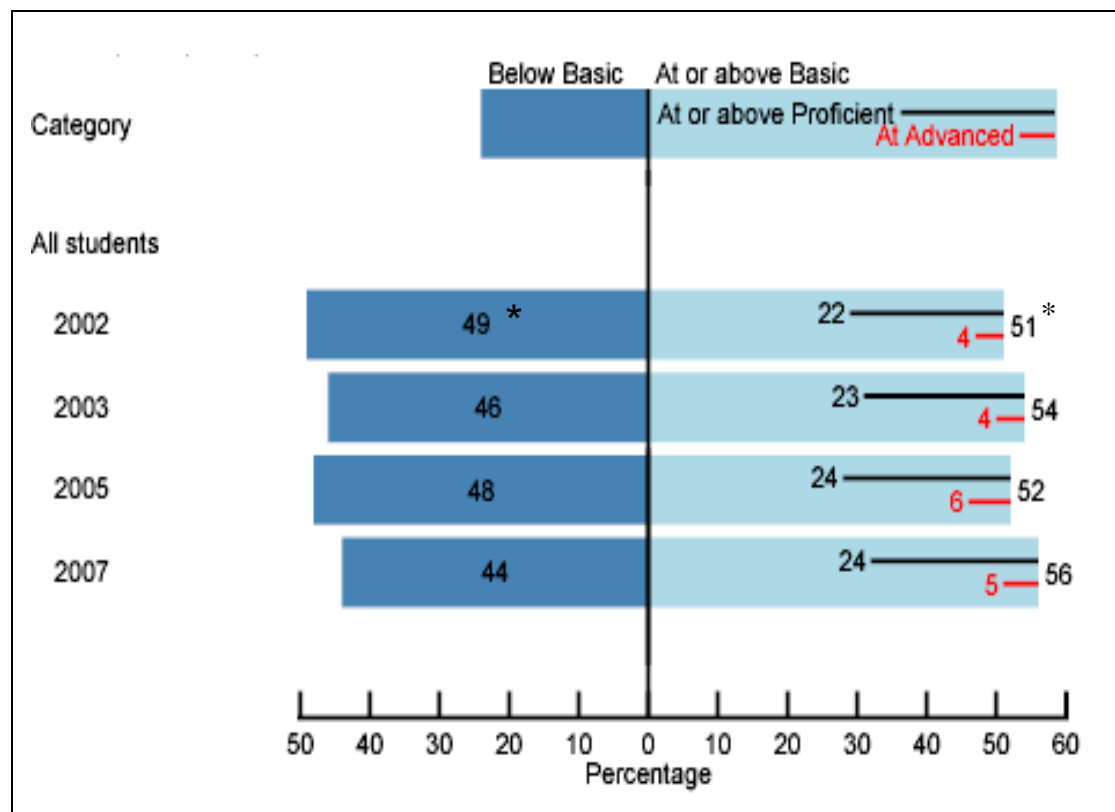
Scale 0-500

Grade 4 Reading

Achievement Levels

In Arizona, there was a significant upward shift in the *Below Basic* and *At or Above Basic* Achievement Levels since 2002.

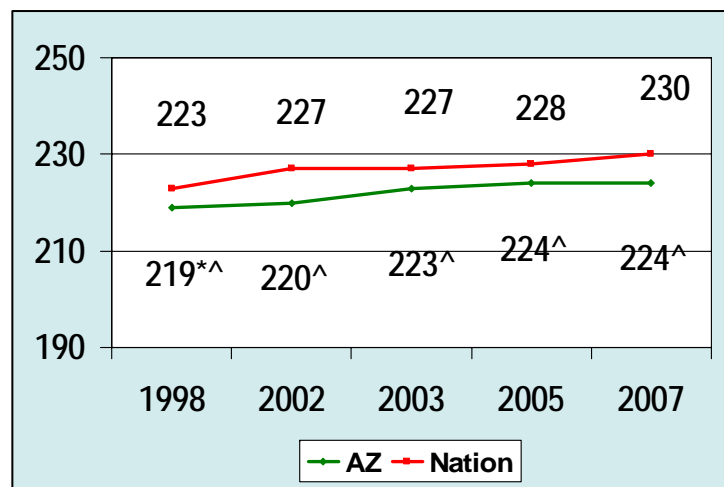
* Indicates significantly different from Arizona 2007 percentages.



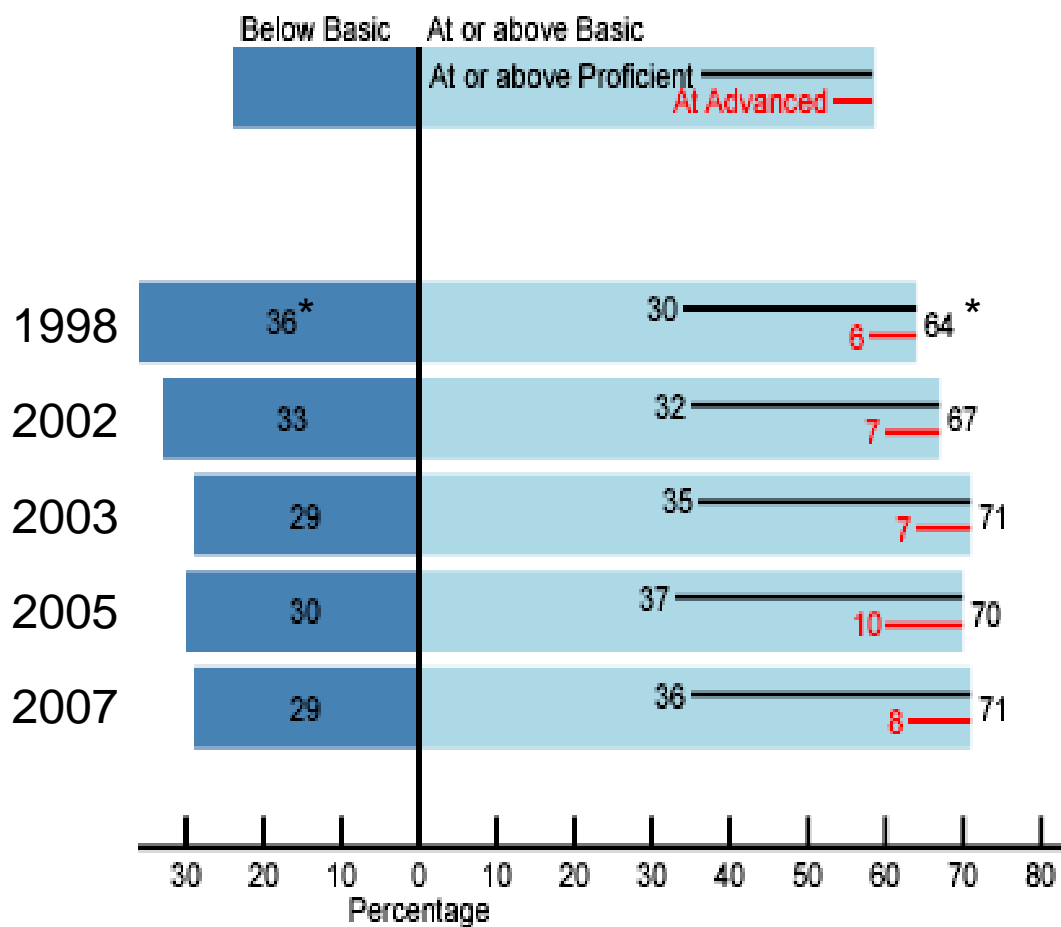
Scale 0-500

Grade 4 Reading - White

In 2007, Arizona White students showed a significant difference in average scale score since 1998; as well as, an upward shift from *Below Basic* and *At or Above Basic* from that same year. Arizona White students scored lower than the Nation over the years.

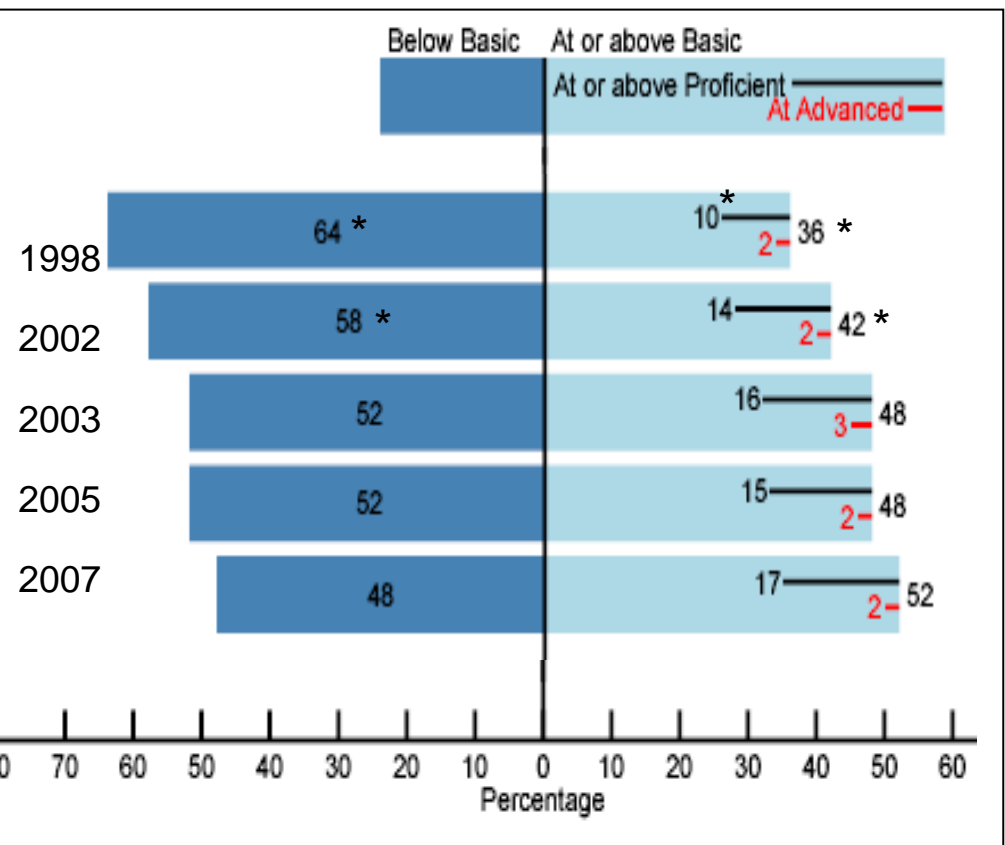
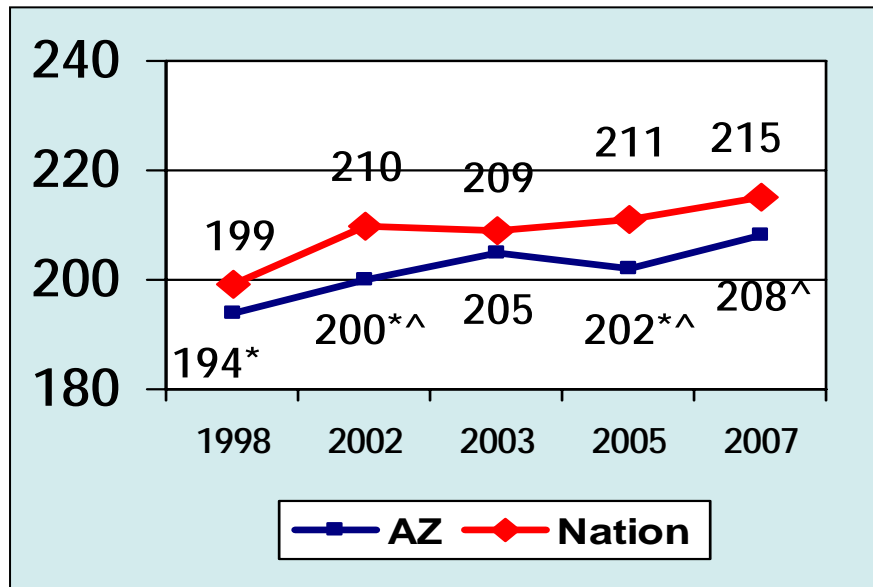


^ Indicates significantly different from the Nation
 * Indicates significantly different from AZ 2007



Grade 4 Reading – Hispanic¹

In 2007, Arizona Hispanic students showed a significant difference in average scale score since 2005! In addition, an upward shift from *Below Basic* and *At or Above Basic* is significant from 2002.



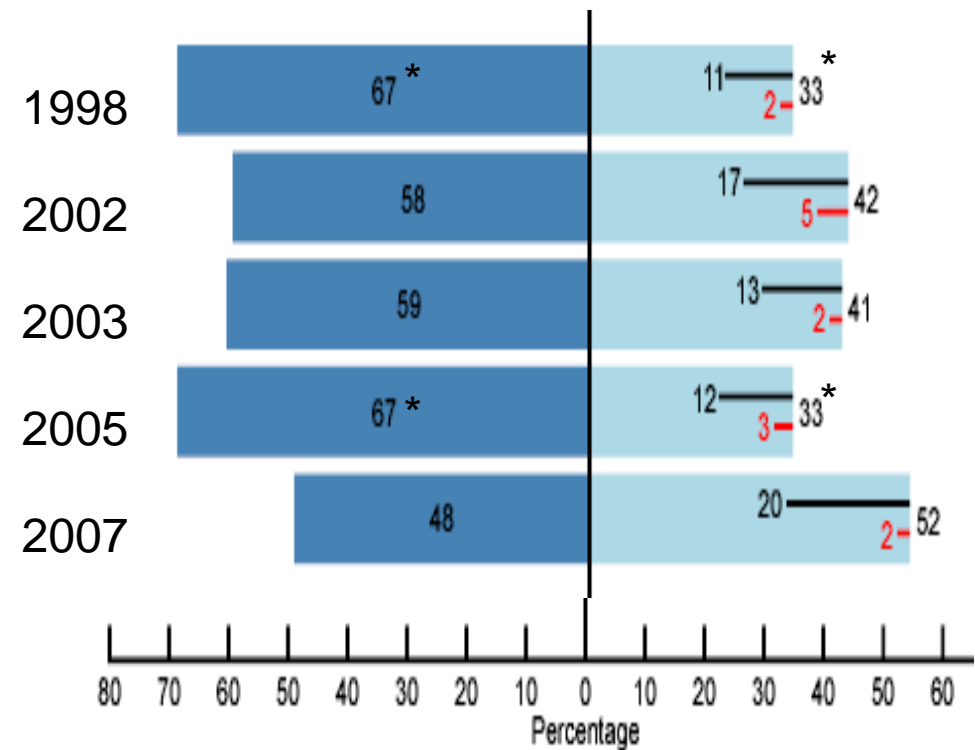
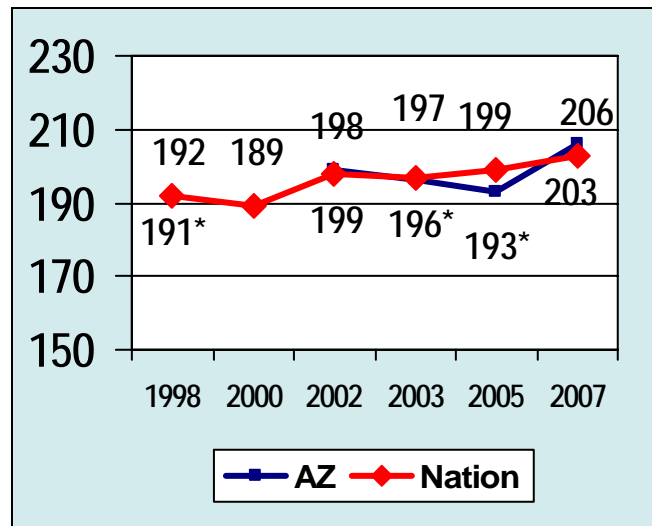
¹Hispanic non-ELL students

^ Indicates significantly different from the Nation

* Indicates significantly different from AZ 2007

Grade 4 Reading – African American

In 2007, Arizona African American students show a significant upward shift from *Below Basic* and *At or Above Basic* from 1998 and 2005.



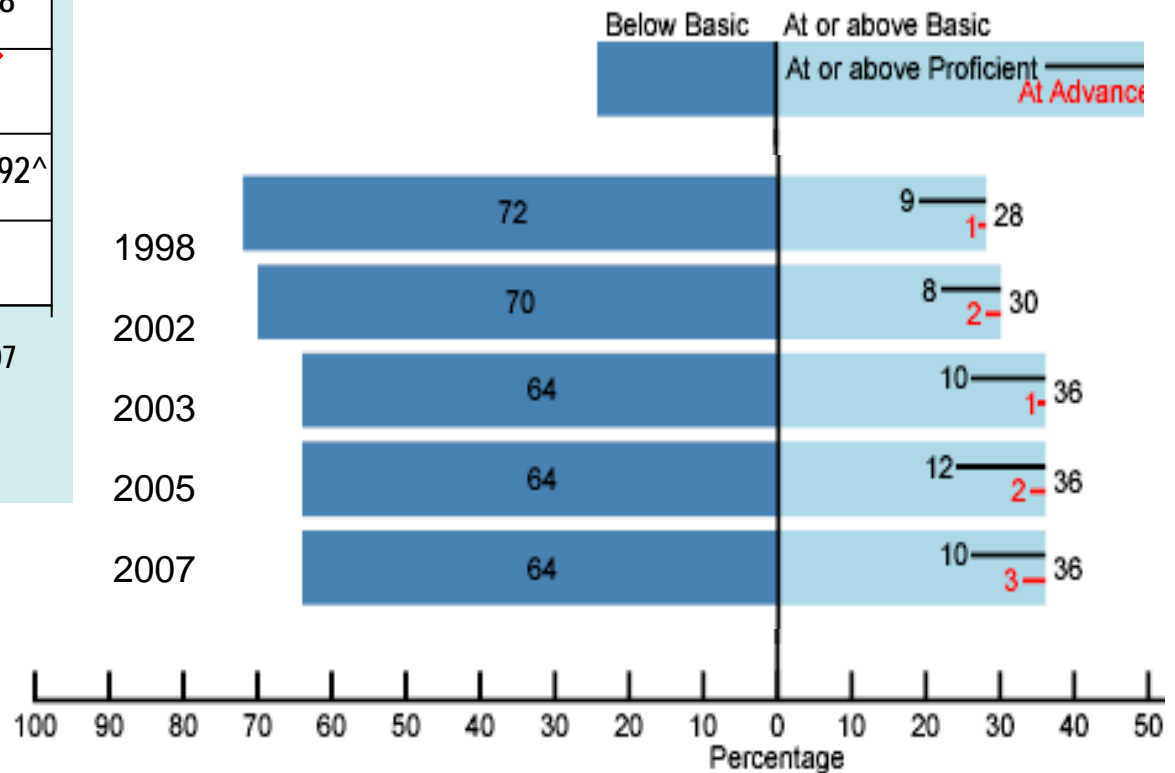
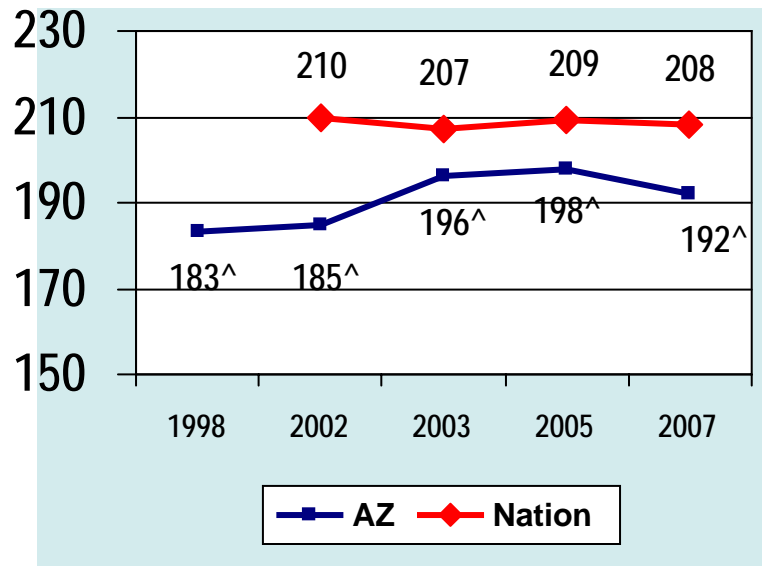
^ Indicates significantly different from the Nation

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Scale 0-500

Grade 4 Reading – Native American¹

The percentage of Arizona Native American students in all achievement levels has remained relatively the same over the last decade.



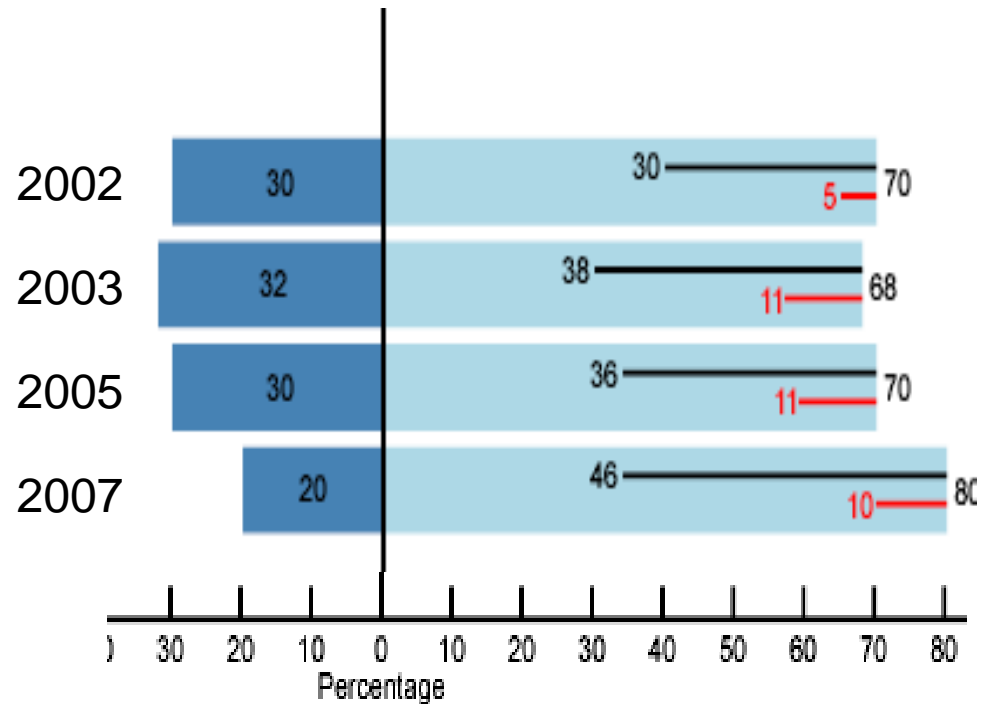
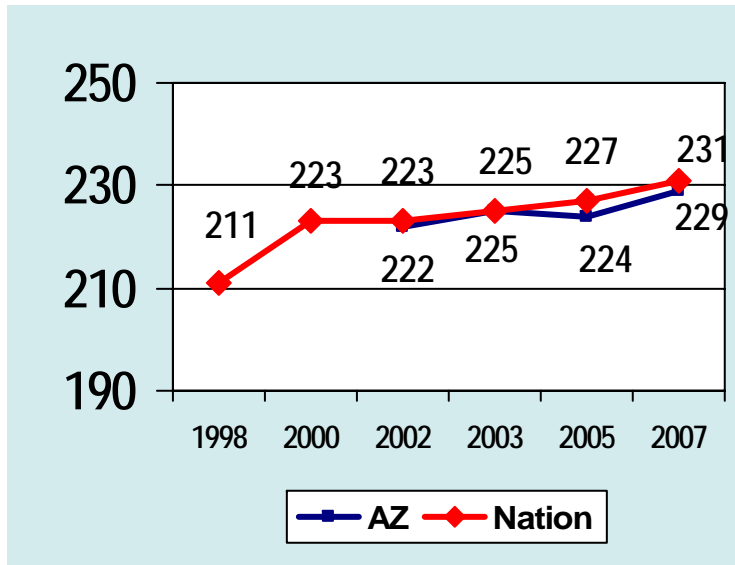
¹Native American non-ELL students

[^] Indicates significantly different from the Nation

* Indicates significantly different from AZ 2007

Grade 4 Reading - Asian

The percentage of Arizona Asian students in all achievement levels has remained relatively the same over the last decade.



Scale 0-500

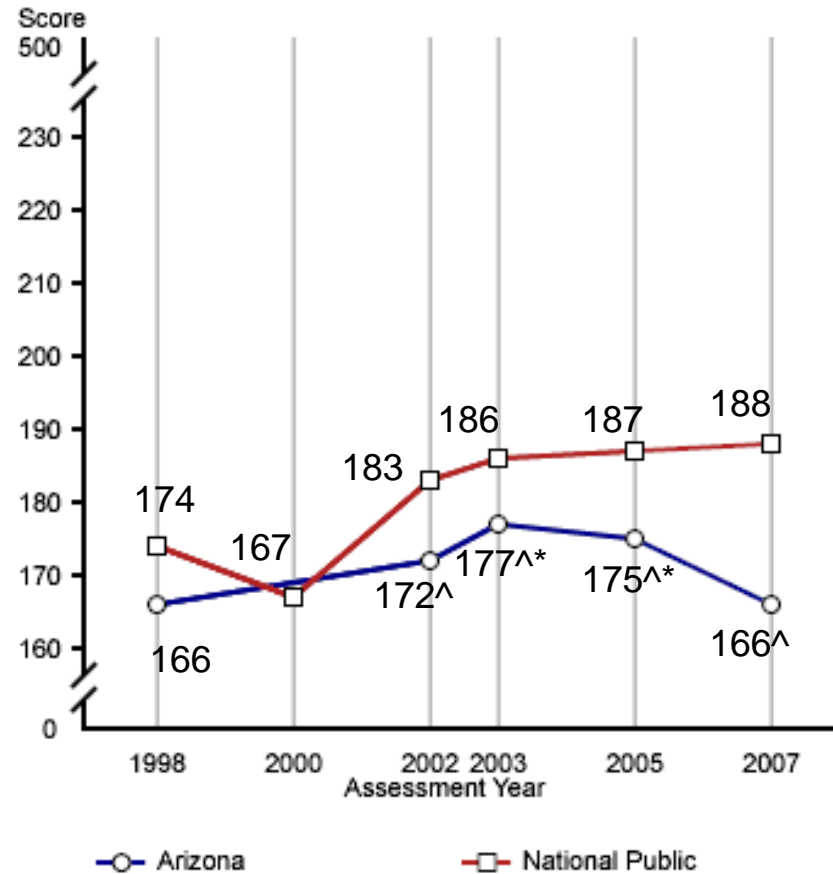
Grade 4 Reading - ELL

Average Scale Score

Arizona ELL students scored significantly lower than the nation since 2002 and significantly lower than our average scale score for this group in 2003 and 2005.

^ Indicates significantly different from the Nation

* Indicates significantly different from AZ 2007

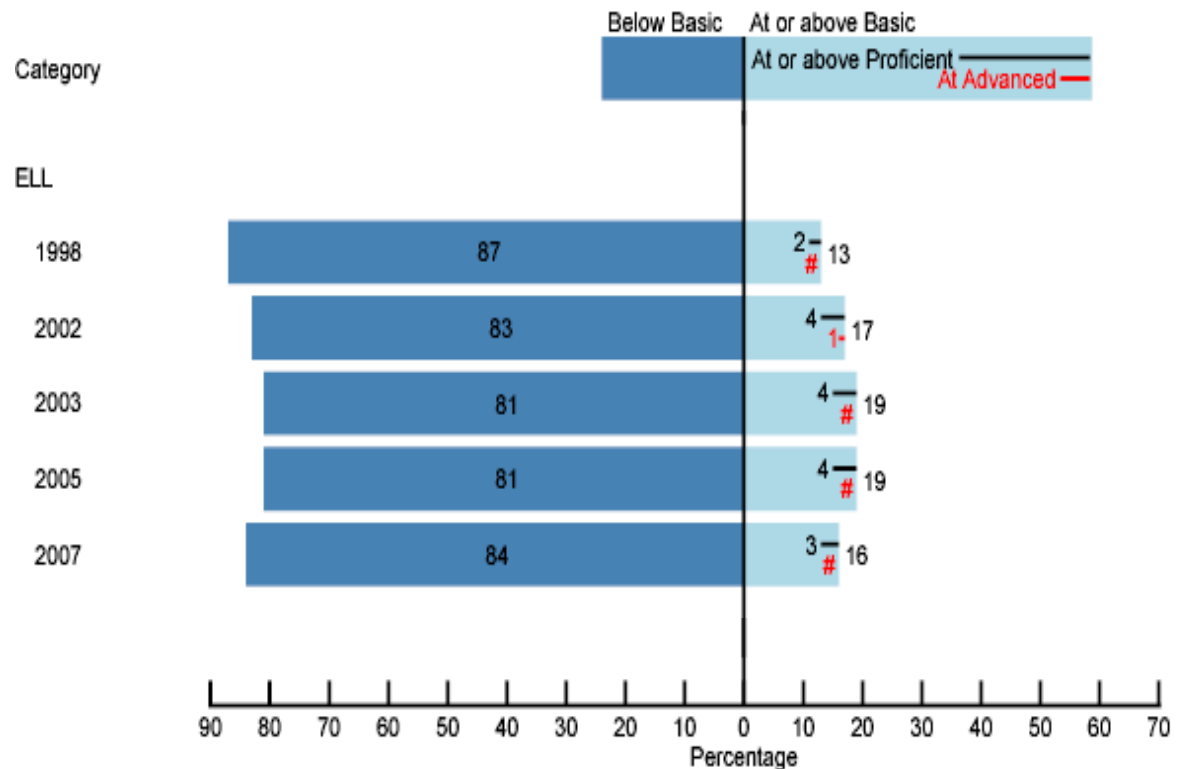


Scale 0-500

Grade 4 Reading - ELL

Achievement Levels

The percentage of Arizona ELL students across the achievement levels is relatively the same since 1998.



Scale 0-500

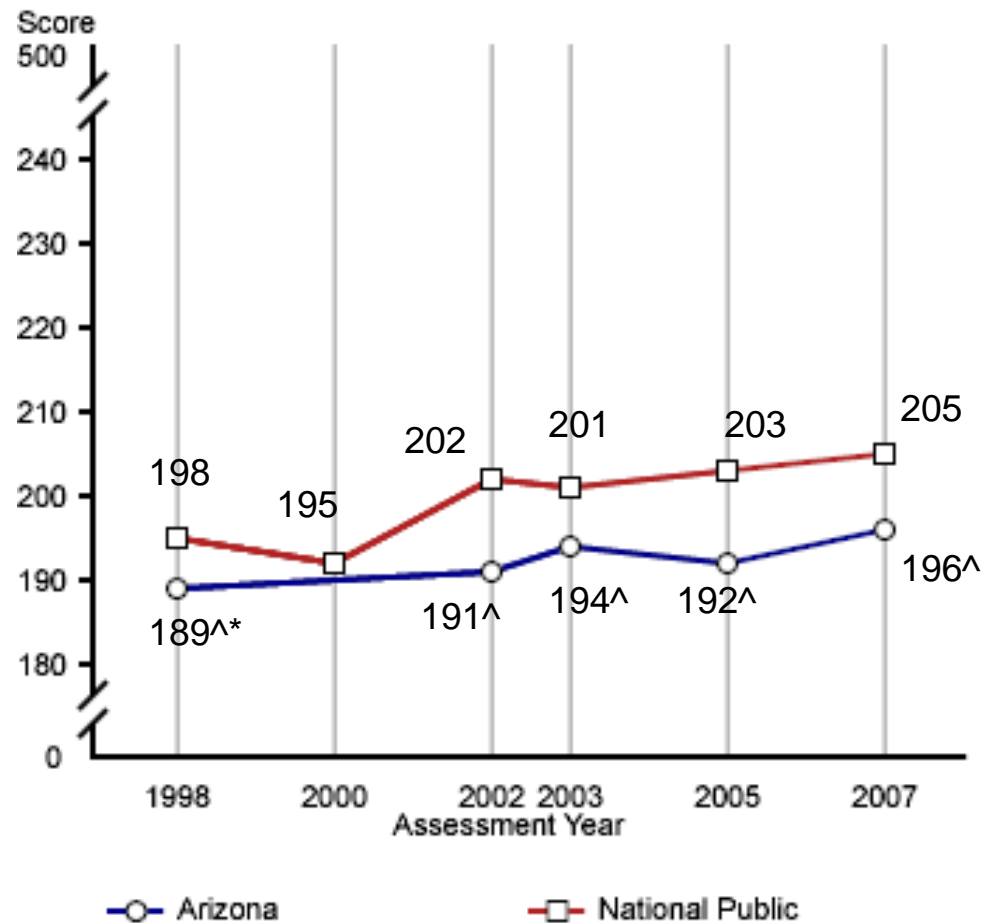
Grade 4 Reading – Low SES

Average Scale Score

Arizona students eligible for the School Lunch Program have shown a significant improvement in average scale score from 1998 but remain significantly lower than the national average across the years.

^ Indicates significantly different from the Nation

* Indicates significantly different from AZ 2007



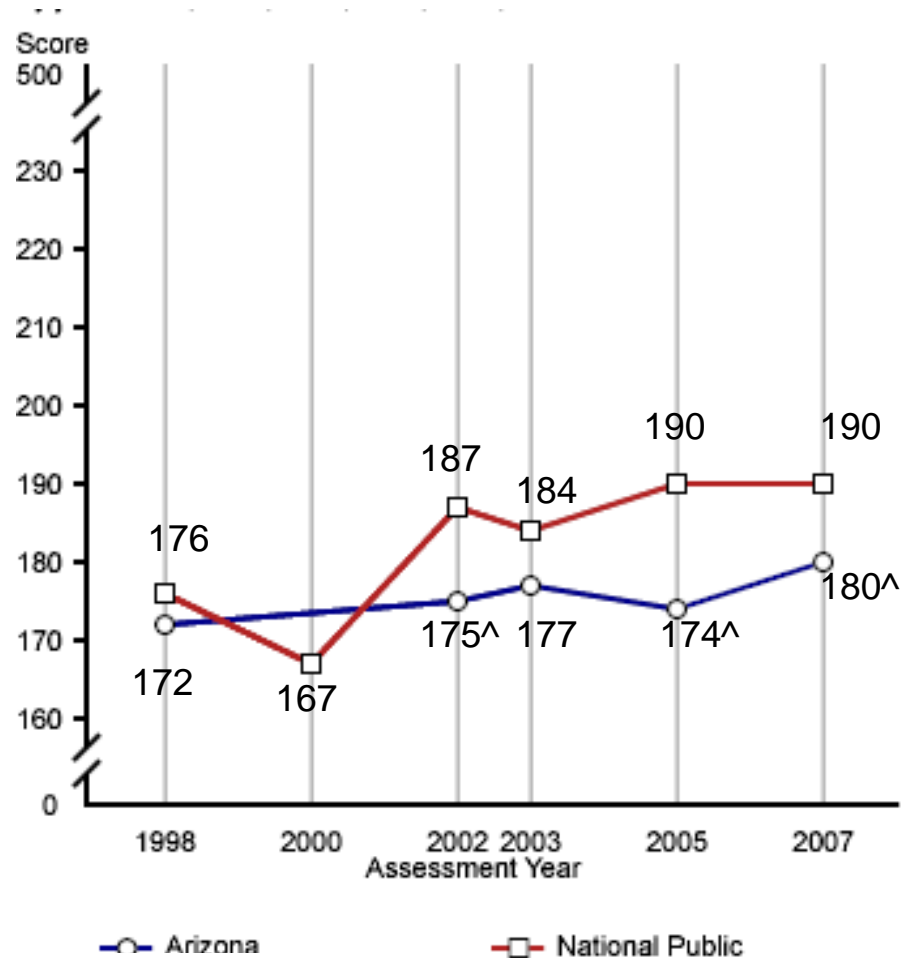
Scale 0-500

Grade 4 Reading – Students with Disabilities

Average Scale Score

Arizona students with disabilities scored relatively the same across years but are significantly lower than the Nation since 2005.

^ Indicates significantly different from the Nation



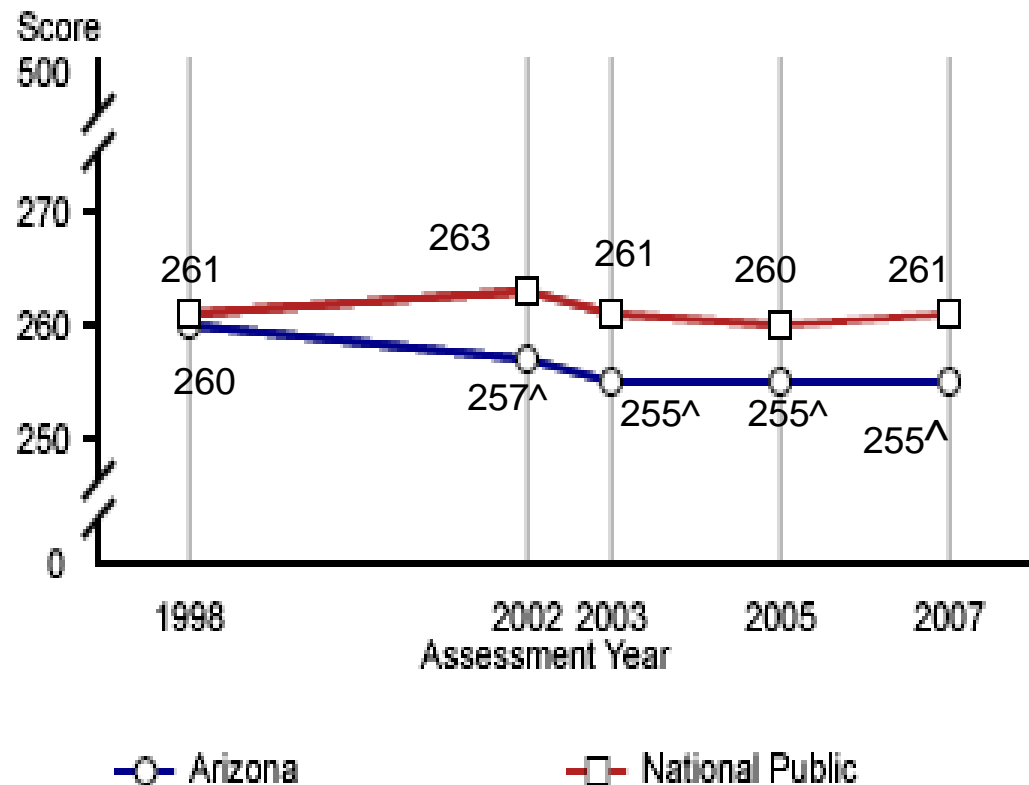
Grade 8 Reading

Average Scale Score

Grade 8 Reading remains stable since 2003 in Arizona but has scored significantly lower than the Nation across the years.

^ Indicates significantly different from the Nation

* Indicates significantly different from AZ 2007



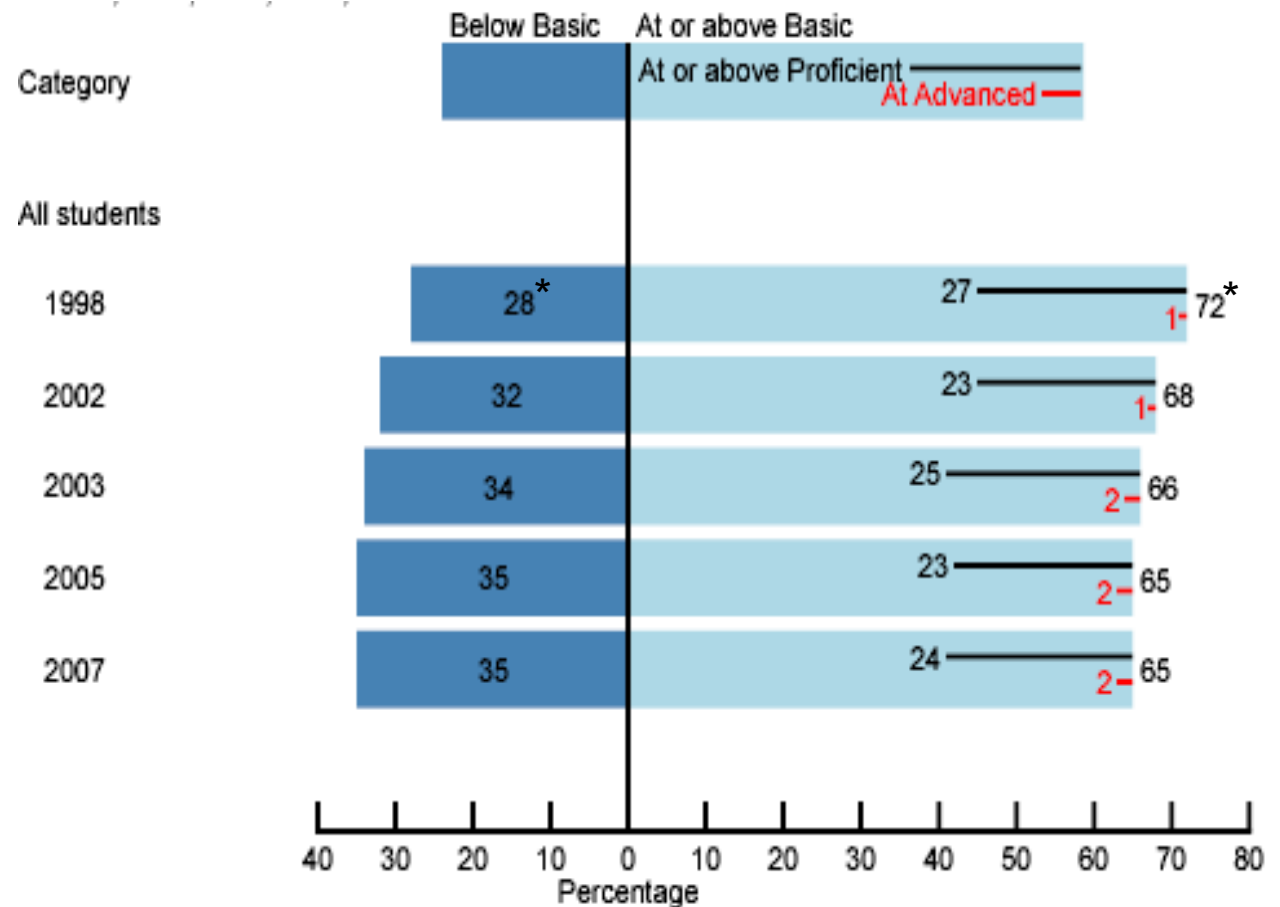
Scale 0-500

Grade 8 Reading

Achievement Levels

Arizona Grade 8 students showed a significant downward shift in *Below Basic* and *At or Above Basic* achievement levels from 1998.

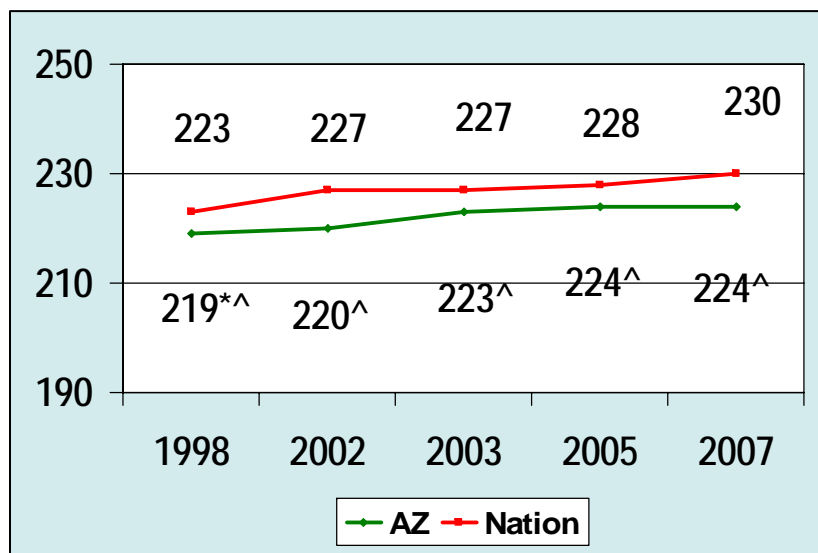
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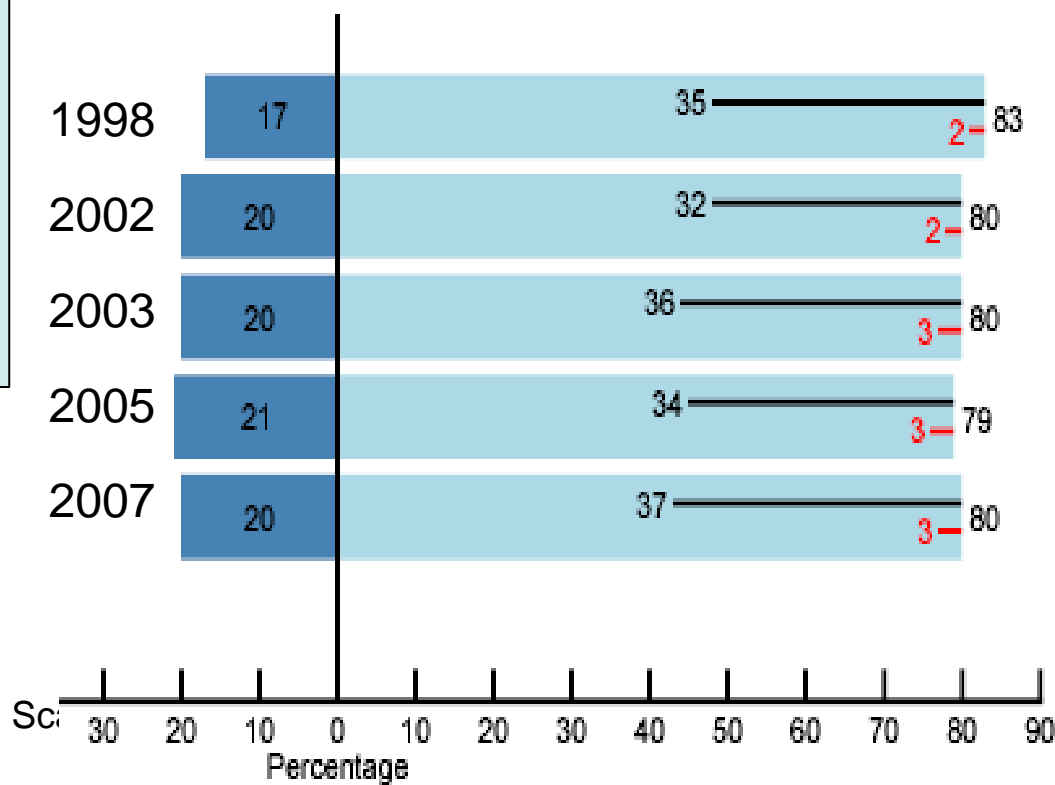
Scale 0-500

Grade 8 Reading - White

In 2007, the White students of Arizona scored significantly higher than in 1998; although, the percentage of students in the achievement levels remains relatively the same.

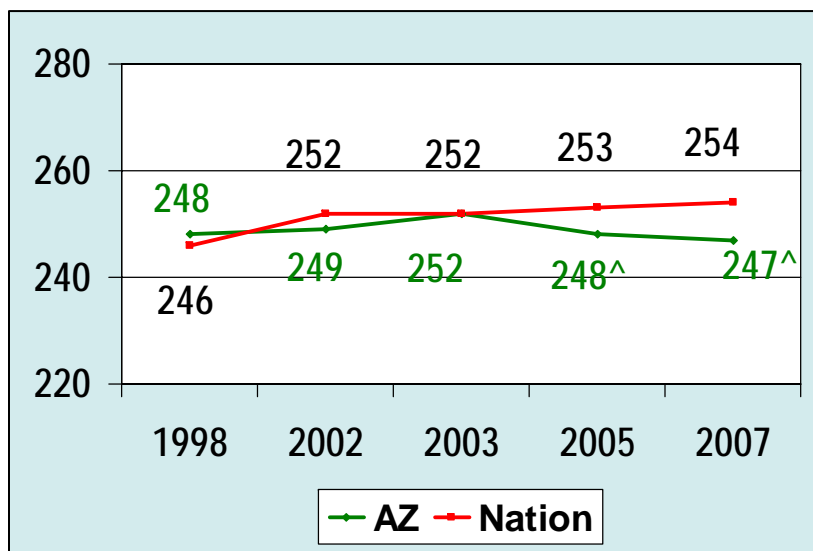


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Grade 8 Reading – Hispanic¹

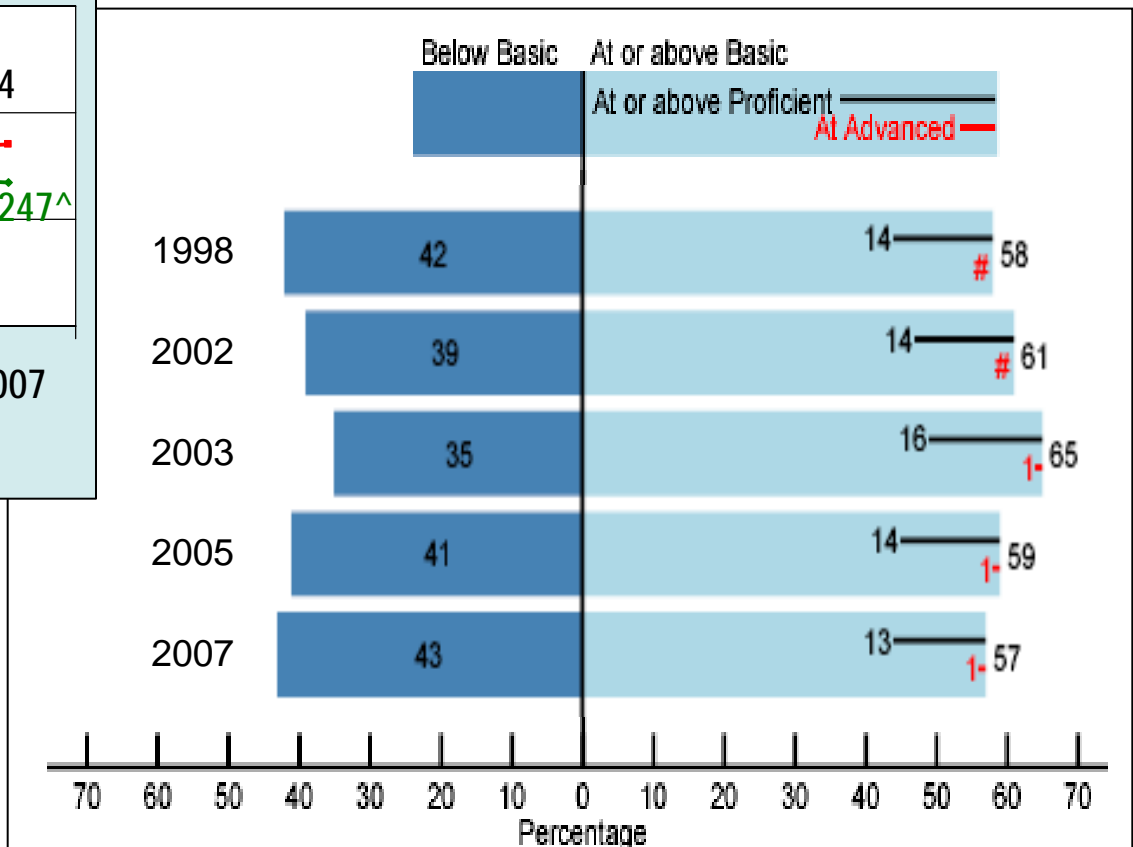
In 2007, the Hispanic students of Arizona scored relatively the same as they have since 1998; although, lower than the national average.



¹Hispanic non-ELL students

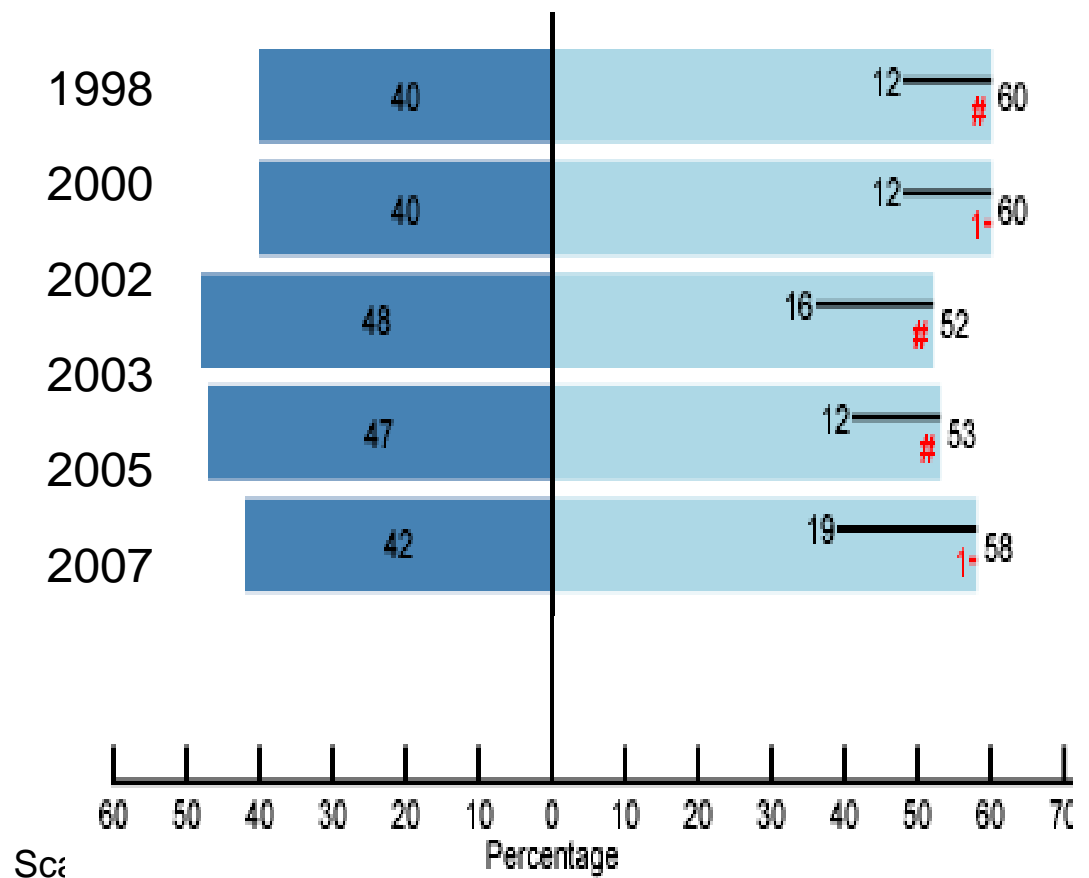
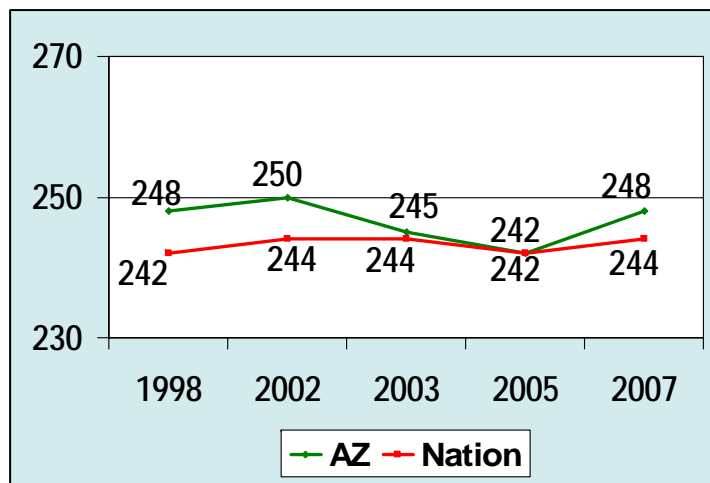
[^] Indicates significantly different from the Nation

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Grade 8 Reading – African American

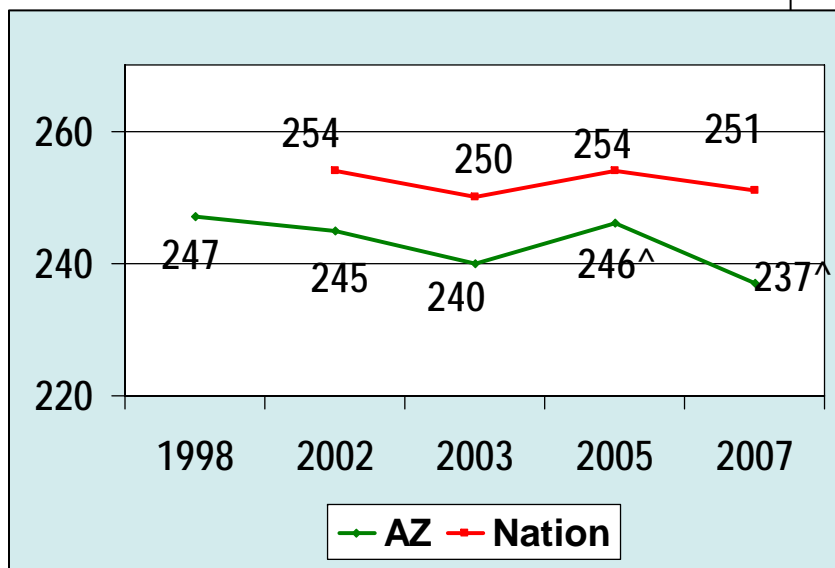
The percentage of Arizona African American students in all achievement levels has remained relatively the same over the last decade.



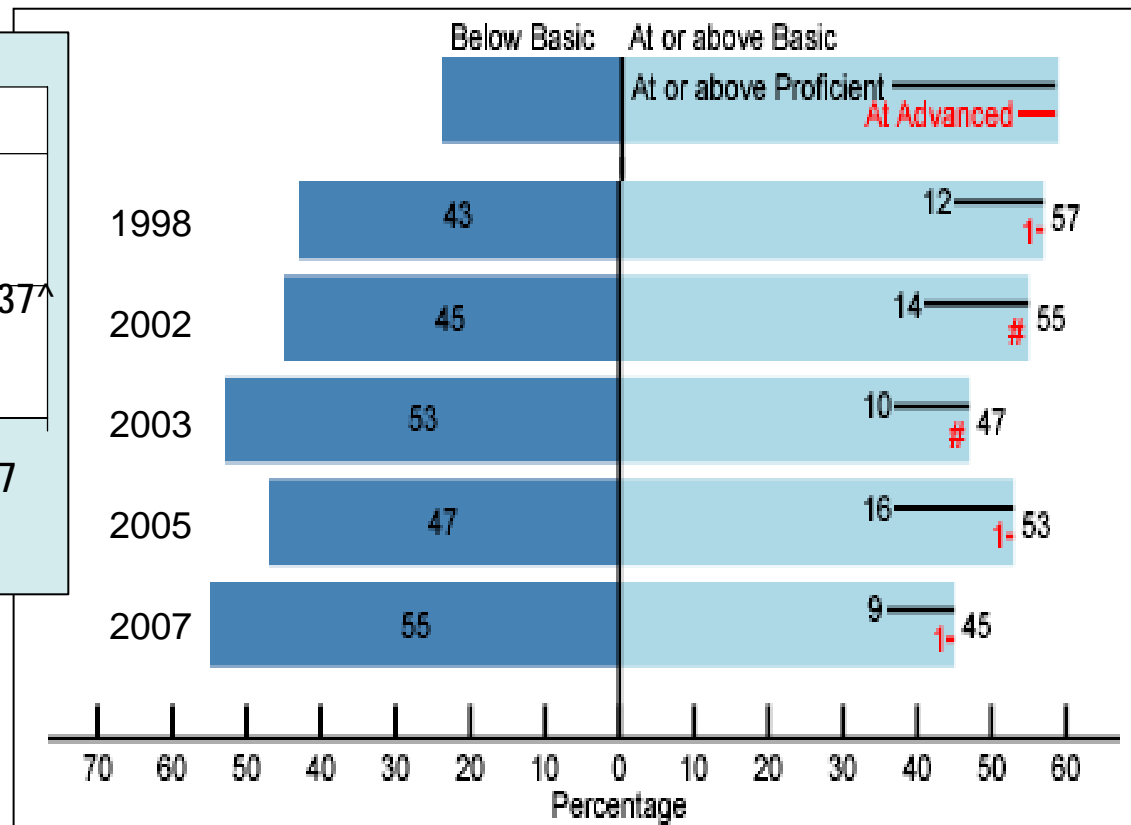
^ Indicates significantly different from the Nation
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Grade 8 Reading – Native American¹

The average scale score for Native American students in Arizona is significantly lower than the national average while the percentage of Arizona Native American students in all achievement levels has remained relatively the same over the last decade.

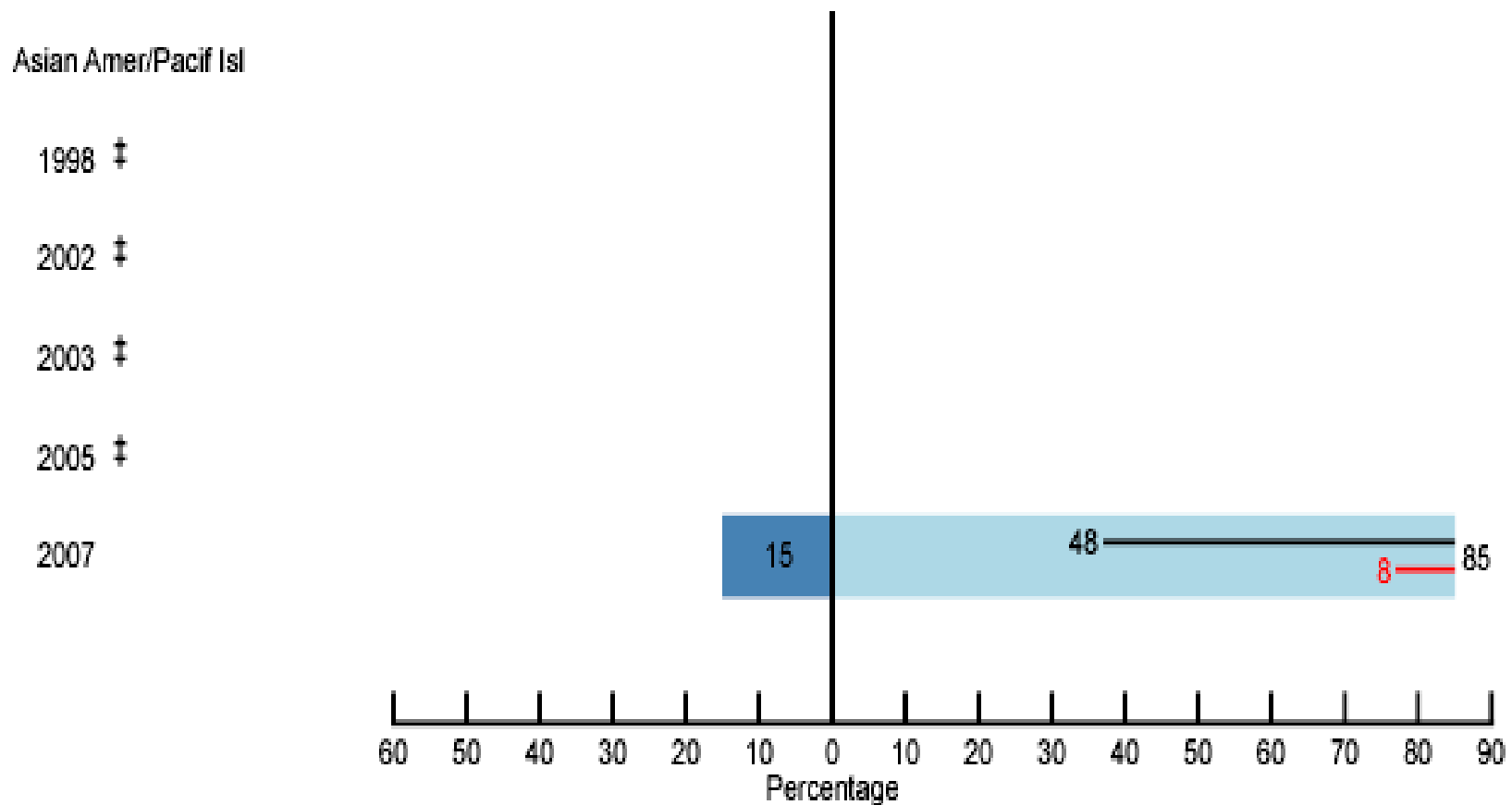


¹Native American non-ELL students
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Grade 8 Reading - Asian

2007 was the first year reporting standards were met with NAEP for Arizona Asian/Pacific Island students.

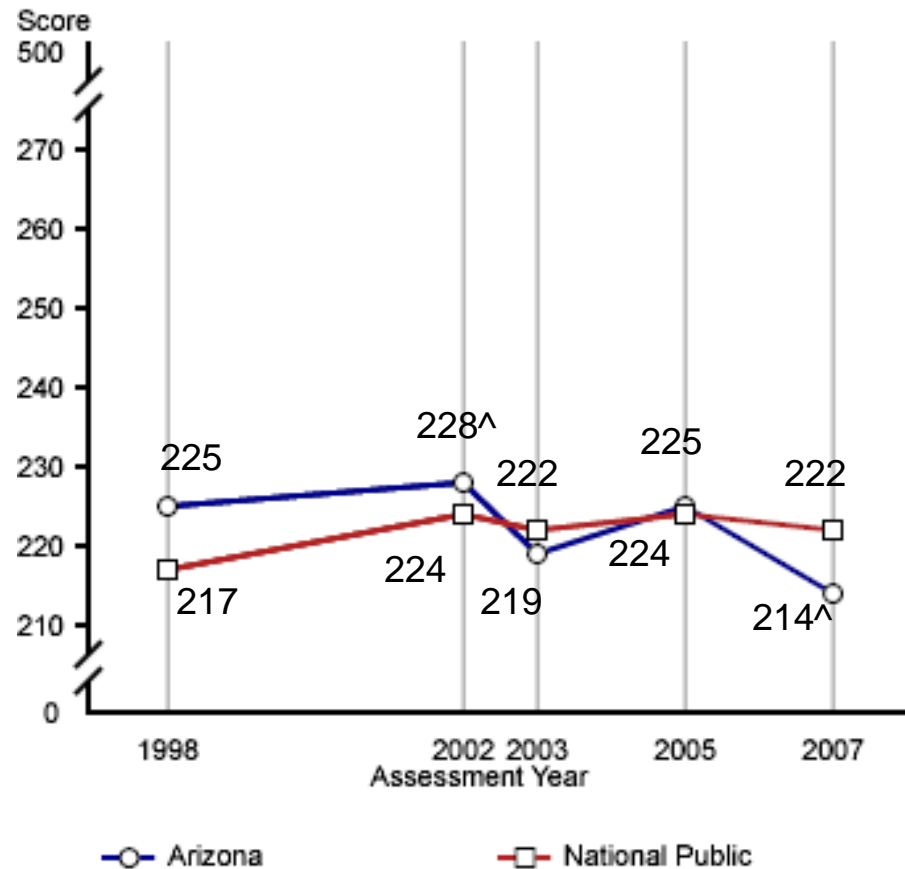


Grade 8 Reading - ELL

Average Scale Score

In 2007, Arizona's ELL students scored significantly lower than the Nation.

^ Indicates significantly different from the Nation

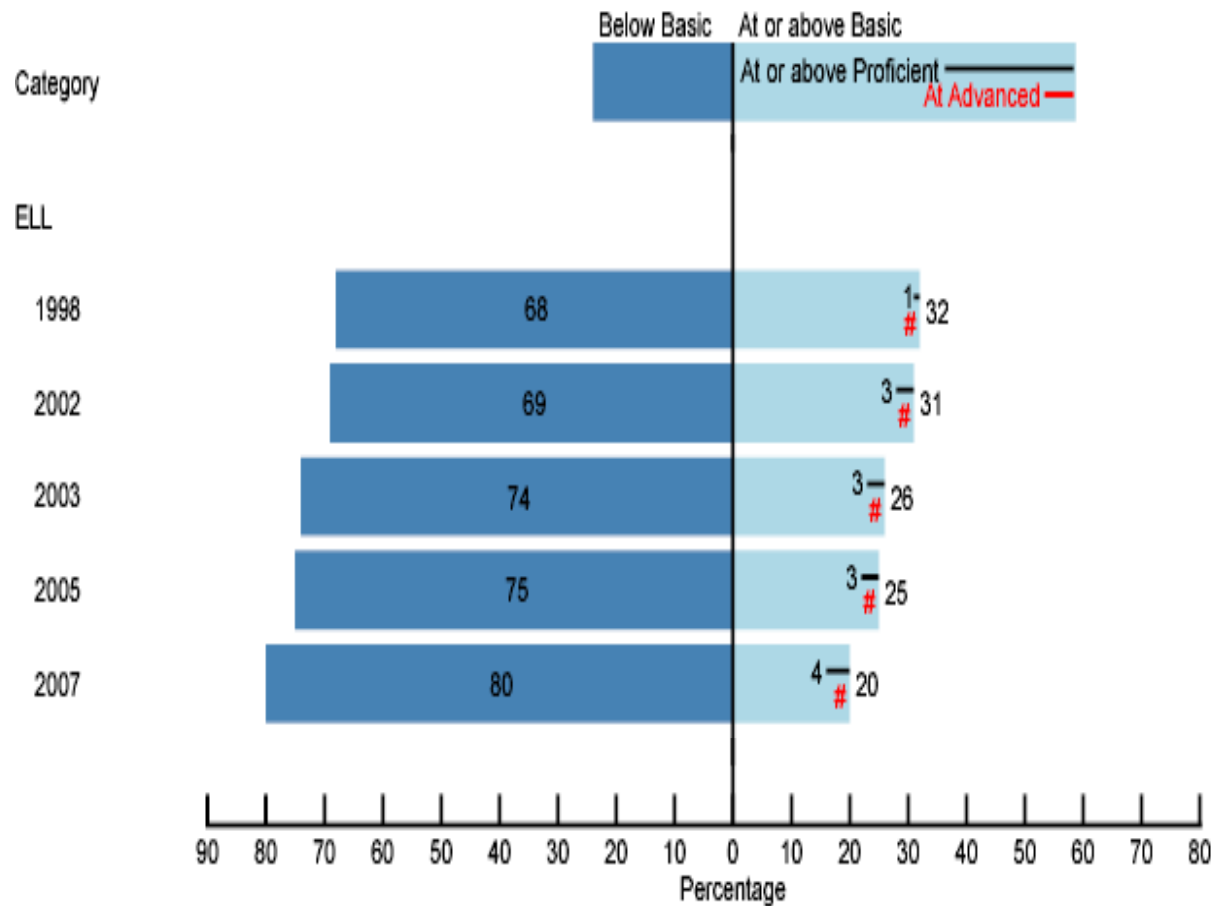


Scale 0-500

Grade 8 Reading - ELL

Achievement Levels

The percentage of Arizona's ELL students in all achievement levels has remained relatively the same over the last decade.



Scale 0-500

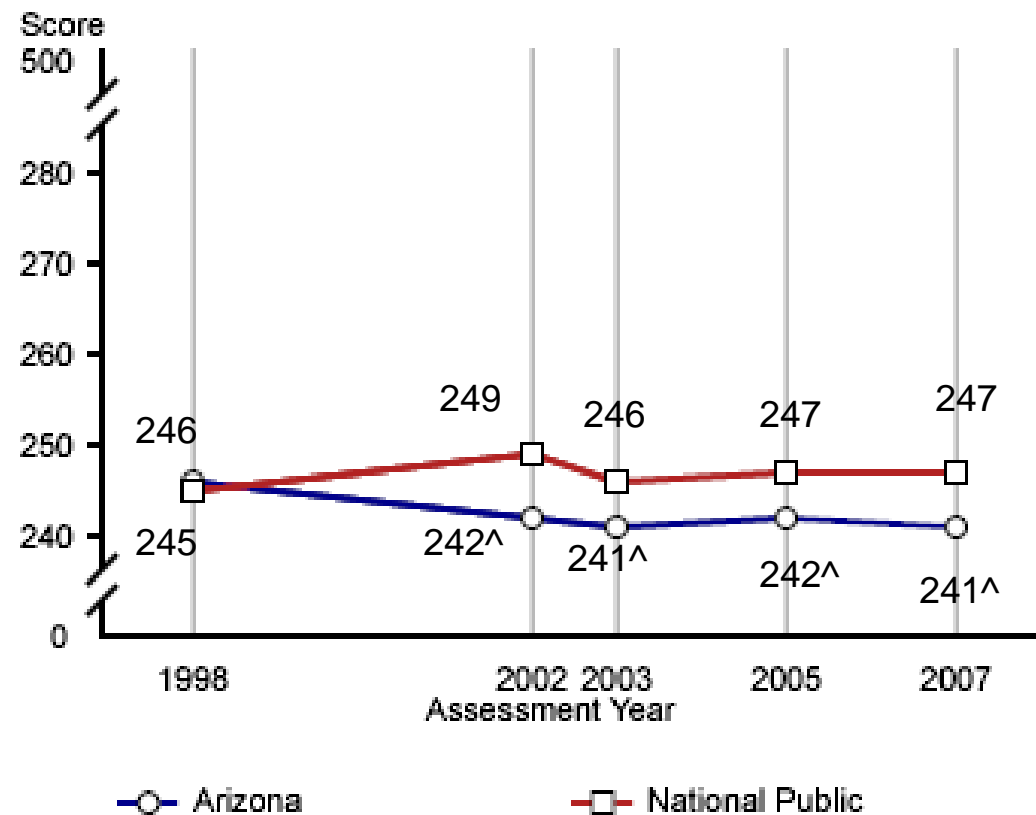
Grade 8 Reading – Low SES

Average Scale Score

Arizona Grade 8 students eligible for School Lunch Program scored significantly lower than the Nation since 2002; however, remained relatively consistent across time since 2002.

^ Indicates significantly different from the Nation

* Indicates significantly different from AZ 2007



Scale 0-500

Grade 8 Reading – Students with Disabilities

Average Scale Score

Arizona students with disabilities scored relatively the same as the nation in 2007 and relatively the same across years.

^ Indicates significantly different from the Nation

